Manhole In	spection Summary	Manhole # S31AA1002MH			
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Inspection	☐ Is Incomplete Rating: 3) Fair				
Record Plat: 31	1AA1 Node: 002 Status: Found	Insp Date: 5/29/07 4:49 PM			
Incomplete Cor	mments	Crew: <b>BC</b> , <b>WM</b>			
		Inspector: Morris, W			
		Firm: <b>RKK</b>			
Location	Address: SAN MARTIN DR	Cross Street: COLD SPRING LN			
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry			
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None			
Comments					
Cover	Shape: Circular Diameter: 24 (in				
	Type: <b>Sanitary</b> Condition: <b>Sound</b>	Cover Material: Cast Iron			
Properties:	Bolted Vented Water Tight	Water Tight Insert			
Frame	Offset: <b>0</b> (in.) Condition: ☐ Sound	☐ Cracked ✓ Leaks			
Chimney / Frame Adjustment					
Condition:	Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated				
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐	□ Roots □ Wall			
Corbel	Material: <b>Brick</b>	Type: Concentric/Eccentric			
Condition:	ion: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	Infiltration: ☐ None ☑ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall				
Barrel	Material: <b>Brick</b> Parged				
Shape:	Circular Diameter: 42 (in.) Length:	(in.)			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion [	Loose Brick Deteriorated			
Infiltration:	☐ None ☐ Joint ☐ Cracks ✓ Mortar	☐ Roots <b>☑ Wall</b>			
Bench	✓ Exists Material: <b>Brick</b>	☐ Parged ☑ Debris (not Condition related)			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion [	☐ Deteriorated ☐ Leaks ☐ Debris			
Channel	Material: <b>Brick</b> Parged	Debris (not Condition related)			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:					
Condition:	Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris				
Steps	Steps Count: 4 Missing: 0 Corroded				
Surcharge	<b>☑ Evidence Of Surcharge</b> Depth: <b>3</b> (ft.)	Active Surcharge Present			

# **Manhole Inspection Summary**

## Manhole # S31AA1002MH

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#### Location View



#### Defect



Frame leaks. Corbel and Barrel infiltration.

### Top View



Corroded steps. Evidence of surcharge - Bench debris. Channel debris.

## **Manhole Inspection Summary**

#### Manhole # S31AA1002MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Channel deterioration.

Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.73 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

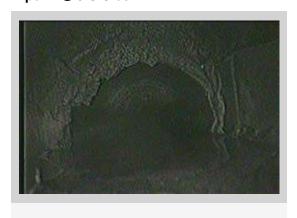
Infiltration: Evidence Pipe Seal Cond: Cracked

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Rod and Bar (Angled)					
Pipe Material: Clay	☐ Pipe Lined				
Invert Depth: 7.48	(ft.) Flow Characteristics: Slow				
Deposits: 🗸 None	☐ Mud ☐ Sludge ☐ Debris ☐ Grease				

Silt Depth: (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Cracked

Drop: None		

Connects To: **Manhole**Possible Illicit Connection

## **Manhole Inspection Summary**

## Manhole # S31AA1002MH

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)		Drop: None
Pipe Material: Clay		
Invert Depth: 7.68 (ft.) F	low Characteristics: <b>Slow</b>	
Deposits: 🗸 None 🗌 Mu	ıd ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.)	Deposits Extent:	Connects To: Manhole
Infiltration: Evidence Pipe Seal Cond: Cracked		☐ Possible Illicit Connection